# Summary of Reasons Supporting the Adoption of the Proposed Amendments to the Alabama Department of Environmental Management's (ADEM) Administrative Code ADEM Water Division - Water Supply Program, Division 335-7

The Department is proposing to amend its Water Supply regulations in division 335-7, chapters 335-7-2; 335-7-4; 335-7-5; 335-7-6; 335-7-10; 335-7-11 and 335-7-14 to make technical and administrative clarifying changes.

#### INDEX OF PROPOSED CHANGES TO DIVISION 7

#### Chapter 335-7-2

| Page | Rule            | Rationale   |
|------|-----------------|---|
| 2-4  | 335-7-203(4)(g) | Clarifies when 14 day timeline begins.  |
| 2-5  | 335-7-203(5)(e) | Clarifies when 14 day timeline begins.  |
| 2-7  | 335-7-204(1)    | Administrative changes.   |
| 2-18 | 335-7-208(1)    | Administrative change.  |
| 2-24 | 335-7-209(2)(a) | Removed daily sample requirements to be consistent with U.S. EPA requirements.                      |
| 2-33 | 335-7-212(a) 4. | Allows Stage 1 disinfection byproduct data to be used for reduced monitoring determination.         |
| 2-48 | 335-7-216(5)    | Clarifies how systems will work together to comply with Stage 2 disinfection byproduct regulations. |

#### Chapter 335-7-4

| Page   | Rule                      | Rationale  |
|--------|---------------------------|--|
| 4-2, 3 | 335-7-403(2), (4),<br>(5) | Requires submittal of permit application information in electronic format.   |
| 4-3, 4 | 335-7-404(1), (3)(a)      | Requires submittal of permit application information in electronic format.   |
| 4-7    | 335-7-410(1), (2)(a)      | Requires submittal of project completion information in electronic format.   |
| 4-9    | 335-7-411(2)(f)1.,2.      | Requires submittal of monthly operational data reports in electronic format. |

#### Chapter 335-7-5

| Page | Rule           | Rationale   |
|------|----------------|---|
| 5-8  | 335-7-513(b)   | Administrative Change   |
| 5-9  | 335-7-515(b)   | Allows <i>E. coli</i> to be used in addition to total and fecal coliform. |
| 5-10 | 335-7-517(a)3. | Allows E. coli to be used in addition to fecal coliform.                  |

| 5-11 | 335-7-518    | Allows <i>E. coli</i> to be used in addition to fecal coliform. |
|------|--------------|---|
| 5-14 | 335-7-522(5) | Clarifies how total coliform samples are invalidated.           |
|      | (a) 1.(ii)   |   |
| 5-21 | 335-7-522(6) | Adds references for analytical methods.                         |
|      | (b)3.(i)(I)  | •   |

## Chapter 335-7-6

| Page | Rule         | Rationale  |
|------|--------------|--|
| 6-4  | 335-7-603    | Requires submittal of source selection report in electronic format.                    |
| 6-5  | 335-7-604(b) | Allows flexibility in treatment requirements when high quality raw water is available. |
| 6-6  | 335-7-605    | Allows flexibility in surface water intake structures.                                 |
| 6-20 | 335-7-615    | Removes auxiliary power requirements for non-community water systems.                  |

## Chapter 335-7-7

| Page | Rule           | Rationale   |
|------|----------------|---|
| 7-2  | 335-7-703(a)4. | Adds construction requirements for the separation water mains and sanitary sewer mains. |

## Chapter 335-7-10

| Page           | Rule                               | Rationale  |
|----------------|------------------------------------|--|
| 10-10<br>10-14 | 335-7-1005(q) 4.<br>335-7-1006(12) | Clarifies how total coliform samples are invalidated<br>Clarifies monitoring requirements for compliance with Stage<br>2 disinfection byproducts between wholesale and<br>consecutive systems. |
| 10-14          | 335-7-1006(13)                     | Requires submittal of reports in an electronic format.   |

### Chapter 335-7-11

| Page  | Rule          | Rationale  |
|-------|---------------|--|
| 11-9  | 335-7-1111(a) | Administrative Correction.                                   |
| 11-10 | 335-7-1112(a) | Administrative Correction.                                   |
| 11-13 | 335-7-1113(e) | Administrative Correction.                                   |
| 11-19 | 335-7-1117(2) | Clarifies when timeline for action level exceedances begins. |

## Chapter 335-7-14

| Page | Rule                   | Rationale  |
|------|------------------------|--|
| A-1  | 335-7-14<br>Appendix A | Technical correction of uranium units to be consistent with U.S. EPA requirements.         |
| B-1  | 335-7-14<br>Appendix B | Clarification that the table in Appendix B should be used for consumer confidence reports. |